

CHEREVKOVA, D. S., Cand Biol Sci (diss) -- "The laws of development of societies of infusoria in a mixed culture and their relationship to the intestinal bacillus". Odessa, 1959. 24 pp (Min Agric Ukr SSR, Odessa Agric Inst), 150 copies (KL, No 11, 1960, 131)

CHEREVKOVA, D.S. [Cherevkova, O.S.]

Distribution of the lancet-shaped fluke based on observations at the
Odessa slaughterhouse. Pratsi Od. Un. 152 Ser. biol. nauk no.12:60-
62 '62.

S/081/62/000/024/070/073
B166/B186

AUTHORS: Botvinkin, O. K., Cherevkova, Ye. V.

TITLE: Procedure for electromotive force determination and the structure of melts in the Pb - SiO₂ system

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 586, abstract 24K353 (Steklo Byul. Gos. n.-i. in-ta stekla, no. 4 (113), 1961, 1 - 5)

TEXT: The intermediate electrode was isolated in a concentration cell made from corundum crucibles; this makes it possible to construct concentration cells with transfer for studying the e.m.f. of various systems at high temperatures with a view to calculating their thermodynamic properties. Electromotive forces were measured as a function of composition for the PbO - SiO₂ system at 925°C. Stable compounds 2PbO • SiO₂ and PbO • SiO₂ exist in the melt. The activities of Pb ions with different PbO concentrations were computed from the e.m.f. values. [Abstracter's note: Complete translation.]

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PHASE I BOOK EXPLOITATION

SOV/5158

Vanin, V.P., L.F. Chaykovskiy, and Yu.K. Cherevychnik

Modernizatsiya magnitnogo zapominayushchego ustroystva na mashine
"Strela-3" (Modernization of the Magnetic Memory Device in the "Strela-3"
Computer) Moscow, Vychislitel'nyy tsentr AN SSSR, 1960. 54 p. 750 copies
printed.

Sponsoring Agency: Vychislitel'nyy tsentr AN SSSR.

Resp. Ed.: L.F. Chaykovskiy; Ed.: M.V. Yakovkin; Tech. Ed.: N.S. Popova.

PURPOSE: This booklet is intended for technical personnel concerned with the de-
velopment of computers.

COVERAGE: The booklet describes alterations introduced in the magnetic storage
system of the electronic computer "Strela" to improve the reliability and
some other parameters of the device and facilitate its operation. These alter-
ations were introduced without interrupting the operation of the device. In

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Modernization of the Magnetic Memory Device (Cont.)

80V/5158

order to verify the possibility of fitting separate, rather large computer units with cold-cathode tubes, an external memory control unit was fitted with such tubes for experimental operation. No personalities are mentioned. There are no references.

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AVAILABLE: Library of Congress (TK7889.S7V3)

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JP/dwm/gmp
5-18-61

FONAREV, N.M., kand.tekhn.nauk; KRASOVSKIY G.A., kand.tekhn.nauk;
CHEREVYCHNIK, Yu.K., inzh.

Automatic speed control system on mechanized hump yards. Part
3. Device for measuring the acceleration of uncouplings. Avtom.,
telem. i svyaz' 5 no.10:11-17 0 '61. (MIRA 14:9)
(Railroads--Hump yards)
(Railroads--Electronic equipment)

KRASOVSKIY, G.A., kand.tekhn.nauk; CHEREVYCHNIK, Yu.K., inzh.

Cold cathode gas-discharge tubes in automatic and remote control systems. Avtom., telem.i svyaz' 5 no.7:8-10 JI '61.

(MIRA 14:10)

(Automatic control) (Remote control) (Electron tubes)

CHEREVYCHNIK, Yu.K.; KOCHETKOV, G.M., otv. red.; ORLOVA, I.A., red.;
KORKINA, A.I., tekhn. red.

[Elementary circuits and functional networks of computers with
cold-cathode tubes]Elementarnye skhemy i funktsional'nye uzly
vychislitel'nykh mashin na lampakh s kholodnym katodom. Moskva,
Vychislitel'nyi tsentr AN SSSR, 1962. 78 p. (MIRA 15:10)
(Electronic calculating machines--Circuits)

CHEREVYCHNIK, Yu. K.

- 6
- ALRAMDY, A. A., Computer Center, Academy of Sciences USSR /1959 position/ - "Numerical solution of linear algebra problems arising in mathematical physics" (Session 26)
- CHEREVYCHNIK, Yu. K., Computer Center, Academy of Sciences USSR /1960 position/ - "Cold cathode tube blocks in computers" (Session 47)
- DORONITSYN, A. A., Computer Center, Academy of Sciences USSR, Active Member, Academy of Sciences USSR - "Partial differential equations of the mixed type and methods of their solution" (Invited paper, Session 4)
- GLUSHKOV, V. M., Director, Computer Center, Academ. of Sciences Ukrainian SSR, Kiev /1961 position/ - "Some problems of learning automata" (Session 12)
- KACHIRSKIY, A. A., "The use of computers in organization of industrial methods of building construction" (Session 25)
- KOVALEVSKIY, V. A., Computer Center, Academy of Sciences Ukrainian SSR, Kiev /1960 position/ - "Automatic recognition of typewritten letters" (Session 36)

report to be submitted for the 2nd Intl. Congress for Information Processing, IFIPS, Munich, West Germany, 27 Aug - 1 Sep 1962.

CHEREVYCHNIK, Yu.K.; KOCHETKOV, G.M., otv. red.; ORLOVA, I.A., red.;
KORKINA, A.I., tekhn. red.

[Use of cold-cathode logic tubes in computer technology]Primenenie logicheskikh lamp s kholodnym katodom v diskretnoi tekhnike. Moskva, Vychislitel'nyi tsentr AN SSSR, 1962. 73 p.
(MIRA 16:2)

(Electron tubes) (Electronic computers)

VANIN, V.P.; GALERKIN, L.I.; CHEREVYCHNIK, Yu.K.

The specialized electronic computer "Okean". Trudy Inst. Okean.
75:99-131 :64. (MIRA 17:11)

ACC NR: AM6027414

(N)

Monograph

UR/

Vanin, V. P.; Cherevychnik, YU. K.

Specialized computer for oceanographic calculations (Spetsializirovannaya vychislitel'naya mashina dlya okeanograficheskikh raschetov) Moscow, Vts AN SSSR, 1966. 117 p. illus., biblio. 750 copies printed.

Series note: Akademiya nauk SSSR. Trudy vychislitel'nogo tsentra

TOPIC TAGS: ~~computer~~, ^{it}electron^{ic} computer, ~~marine electronic computer~~, shipborne electron^{ic} computer, *special purpose computer, research ship instrumentation, computer application, oceanography*

PURPOSE AND COVERAGE: The authors describe a model of a computer built by the Computer Center of the Academy of Sciences USSR and the Institute of Oceanology AS USSR for operation at sea on small vessels. The computer occupies 0.2—0.3 m³; its power consumption does not exceed 300 watts. It is designed to resist the effects of sea air under conditions of high temperature and humidity and to operate stably under voltage supply fluctuations of over 30%. It is intended for solving standard problems in processing large amounts of data from oceanographic observations. The data are fed from a keyboard unit and overboard sensors, and the results of the computations are printed in tabular form. The model was completed in 1964 and has been in operation since that time. There are 5 references, all Russian.

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Literature

SUB CODE: 0908/

SUBM DATE: 06Jan66/

ORIG REF: 005/

Card 3/3

CHEREYENVA, S.N.; GONCHARIK, M.N.

Type formation in cabbage. Agrobiologiya no.1:78-83 Ja-V '57.

(MIRA 10:4)

1. Igarskaya sel'skokhozyaystvennaya opytnaya stantsiya.
(Cabbage)

L 45386-66 EWT(d) IJP(c)

ACC NR: AR6016603

SOURCE CODE: UR/0044/65/000/012/B041/B041

AUTHOR: Cherevychnyy, P. T.

22
B

TITLE: Investigations of an equation

SOURCE: Ref. zh. Matematika, Abs. 12B212

REF SOURCE: Nauk. zap. Odes'k. politekhn. in-t, v. 52, 1963, 14-18

TOPIC TAGS: first order differential equation, nonlinear differential equation

ABSTRACT: The author studies the behavior of the characteristics of the equation

$$\frac{dy}{dx} = \frac{P_n(x, y)}{Q_n(x, y)}, \quad (1)$$

where $P_n(x, y)$ and $Q_n(x, y)$ are mutually simple homogeneous polynomials of degree n . The case is considered where the roots of the polynomial P_n are simple and the roots of the polynomial Q_n are multiple of even multiplicity, and also the cases where the roots of both polynomials are of even multiplicity. The author establishes the number and distribution of elliptic, hyperbolic, and parabolic regions adjacent to the origin. This work is an extension of certain preceding work of the author dealing with the same problem (RZhMat, 1961, 8B126, 8B127). I. Kukles [Translation of abstract]

SUB CODE: 12

Card 1/1

UDC: 517.917

FEDOROVICH, M.M., prof.; ~~CHEREYSKAYA, N.N.~~, dots., kand. ekon. nauk; NELIDOV, I.Ye., dots., kand. tekhn. nauk; KOZHIN, L.P., kand. ekon. nauk; RUMYANTSEVA, Z.P., dots., kand. ekon. nauk; BUGROV, Ye.P., doktor tekhn. nauk, prof.; SKVORTSOVA, N.T., kand. ekon. nauk; FEDOROVICH, M.M., prof., red.; PETRUSHEV, I.M., red.; PONOMAREVA, A.A., tekhn. red.

[Mathematical methods in production planning] Matematicheskie metody v planirovani¹i proizvodstva. Moskva, Izd-vo ekon. lit-ry, 1961.
150 p. (MIRA 14:8)

1. Moskovskiy inzhenerno-ekonomicheskii institut im. S.Ordzhonikidze
(for Fedorovich, Chereyskaya, Nelidov, Koshin, Rumyantsev, Bugrov, Skvortsova)

(Economics, Mathematical)

FEDOROVICH, M.M.; CHEREYSKAYA, N.N.; SOKOLOVA, L.V.; TOBELKO, I.L.

Computation of the technical and industrial plan of a chemical enterprise by the method of matrix calculus. Khim. prom. no.9: 44-49 S '61. (MIRA 15:1)

1. Moskovskiy inzhenerno-ekonomicheskiy institut imeni Sergo Ordzhonikidze.

(Chemical plants)

CHEREYSKAYA, N.N.; TARASOVA, M.Ye.

Application of mathematical methods in schedule planning of chemical plant operations. Khim. prom. no.10:725-731 O '63.

(MIRA 17:6)

1. Moskovskiy inzhenerno-ekonomicheskoy institut imeni Ordzhonikidze.

LAPSHINA, O.V.; CHEREYSKAYA, N.N.

Use of multistep selection in the development of methods of
operational planning of a chemical plant. Khim. prom. 40 no.12:
925-931 D '64. (MIRA 18:2)

CHEREYSKAYS, V.I.

The uniform convergence of trigonometric series. Uch. zap. Mosk.
un. no.181:159-163 '56. (MIRA 10:4)
(Convergence) (Fourier's series)

SUSLOV, G.K.; CHEREYSKIY, I.A.

Aluminum coating of reflectors and new headlight optics. Avt.trakt.prom.
no.5:insert opp.p.25 My '53. (MLRA 6:5)
(Automobiles--Lighting)

CHEREYSKIY, Ye. A.

PONOMAREV, Viktor Aleksandrovich; PASTERNAK, Nina Aleksandrovna; YERENBURG,
Yelizar Yefimovich; CHEREYSKIY, Ye. A., retsenzent; SILAYEV, A.F.,
red.; UVAROVA, A.F., tekhn. red.

[Increasing labor productivity in casting sections] Povyshenie
proizvoditel'nosti truda v liteinykh tsekhakh. Moskva, Gos.
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 249 p.
(Iron founding) (MIRA 11:9)

DUBININ, N.P.; CHEREZHANOVA, L.V.

Antimutagenic and mutagenic effect of streptomycin. Dokl. AN SSSR
140 no.3:703-704 S '61. (MIRA 14:9)

1. Chlen-korrespondent AN SSSR (for Dubinin).
(PLANTS, EFFECT OF STREPTOMYCIN ON) (CHROMOSOMES)

27.1220

32822
S/020/62/142/001/021/021
B103/B110

AUTHORS: Cherezhanova, L. V., and Dubinin, N. P., Corresponding Member
AS USSR

TITLE: Cytogenetic effect of ionizing radiation and of streptomycin

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 142, no. 1, 1962, 208-210

TEXT: The interaction of streptomycin (concentration $5 \cdot 10^{-3}$ γ /mm) and of irradiation with: (a) γ -rays (250 r), or (b) fast neutrons (30 rad) in their combined action on the mutagenic process in various phases of the cell division cycle (CDC) was studied. Onion roots (*Allium cepa*) were used for the experiment. CDC for onions takes 20 hr, 2.5 hr being required for mitosis. In the case of irradiation, CDC takes 24 hr. The roots were treated with streptomycin (S) before and after irradiation. It was found that the prophase (2.4 hr) and the late interphase (9 hr) were most sensitive, whereas mean and early interphases (16, 29, and 24 hr) were most insensitive. Treatment with S, 2 and 1 hr before irradiation, showed a protective effect of totally 51% when irradiating the late interphase and prophase; but no protective effect was observed in the mean and late

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S/020/62/142/001/021/021
B103/B110

Cytogenetic effect of ionizing ...

interphases. No protective effect of S was observed in the stages immediately after irradiation. It is still unknown whether S, in producing mutations, acts on the primary mechanisms at the time of irradiation, or only after irradiation as soon as the potentially varied chromosomes enter a stage sensitive to S. It was found that irradiation types (a) and (b) had the same effect when S was introduced after irradiation. While 20.9% of cells with chromosome reorganization were observed in a control (without S), these disturbances decreased considerably after introducing S (2 and 4 hr after irradiation) (12.7 and 10.0%). Protective effect was 48%. On the other hand, chromosome disturbances increased in a treatment with S (38.4; 30.0; 30.7%) when treated 9, 12, and 16 hr after irradiation. These results indicate both a protective and sensitizing effect of S. In the case of (b), this transition from the protective effect to sensitization was even more distinct. S introduced after irradiation protects in the early interphase, and sensitizes in the late interphase and prophase. S introduced prior to irradiation protects in the late interphase and in the prophase, no sensitization being observed in the other phases. This is explained by the fact that the protective effect of S is not connected with a certain stage of CDC but with the lifetime

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S/020/62/142/001/021/021

B103/B110

Cytogenetic effect of ionizing ...

of the potential chromosome variations. Protection is only possible shortly after irradiation, i.e., while chromosome variations appear. Potential variations have a long lifetime. The absence of sensitization, when introducing S prior to irradiation, may be attributed to the fact that S protects shortly after irradiation whereas it sensitizes later on. Thus, the two modes of action cancel each other. There are 2 tables and 8 references: 2 Soviet and 6 non-Soviet. The four most recent references to English-language publications read as follows: D. Winber, Am. J. Bot., 47, 828 (1960); R. F. Kimball, N. Gaither, Genetics, 42, 5, 661 (1957); R. F. Kimball, N. Gaither, S. M. Wilson, Rad. Res., 10, 490 (1959); W. Umbrecht, J. Biol. Chem., 177, 703 (1949).

SUBMITTED: August 23, 1961

X

Card 3/3

LEL'GANT, A. S., CHERTZOV, A. S.

Centrifugal machine for casting flanged pipes. Lit. proizv.
no.6:17-18 Je '60. (MIRA 13:8)

(Centrifugal casting)

(Pipe, Cast iron)

CHEREZOV, B., and MINAYEV, L.,

"The Struggle for Greater Labor Productivity," Sotsialisticheskoye stroitel'stvo na Urale: sbornik statey (Socialist Construction in the Ural Industrial Area; Collection of Articles) [Sverdlovsk] Sverdlovskoye knizhnoye izd-vo, 1957. 345 p

Ed. (front of book): ZUYKOV, V. N., Candidate of Historical Sciences; Ed. (back of book): GETLING, Yu.} Tech. Ed.: PAL'MINA, N.

PURPOSE: This collection of articles is intended for the general reader.

COVERAGE: The collection contains reports on the economic growth of the Ural Industrial Area, including the development of farming. Particular attention is given to the role played by this region during the 2nd World War.

CHEREMOV, I.A.; BARINOV, Yu.P.

Templet method of planning the management of equipment. Uspehi.
42 no.7:18-19 '65. (MIRA 18:8)

1. Institut Gipromizhmasht, Moscow.

CHEREZOV, M.

Sectional elevator and designs for over-all mechanization of grain-receiving stations. Muk.-elev. prom. 26 no.9:6-9 S '60.

(MIRA 13:9)

1. Glavnyy inzhener Upravleniya kapital'nogo stroitel'stva Goskhleb-komiteta.

(Grain elevators)

(Grain-handling machinery)

ACC NR: AP6036974

(A, N)

SOURCE CODE: UR/0181/66/008/011/3291/3294

AUTHOR: Murin, A. N.; Lur'ye, B. G.; Seregin, P. P.; Cherezov, N. K.

ORG: Leningrad State University im. A. A. Zhdanov (Leningradskiy gosudarstvennyy universitet)

TITLE: Study of the state of iron in single crystals of AgCl by the Mossbauer method

SOURCE: Fizika tverdogo tela, v. 8, no. 11, 1966, 3291-3294

TOPIC TAGS: iron, silver chloride, Mossbauer spectrum, emission spectrum, crystal imperfection

ABSTRACT: The sources used for the investigation were prepared by diffusing Co^{57} in single crystals of AgCl grown by the Stockbarger method and specially treated. The Mossbauer spectrum was measured with apparatus with constant velocity and with electrodynamic vibrator. The absorber was stainless-steel foil (8 mg/cm^2) and the detector a proportional counter. The Mossbauer emission spectrum of Fe^{57m} , localized in single crystal AgCl, was found to consist of two doublets, A) with splitting 0.30 mm/sec and B) with splitting 0.20 mm/sec . Comparison of the spectrum at two temperatures (293 and 77K) and after different annealing and cooling conditions leads to the conclusion that the iron is present in the form of Fe^{2+} and Fe^{3+} ions, situated apparently in the lattice points and constituting part of complexes with vacancies. Doublet

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ACC NR: AP6036974

A corresponds to Fe^{3+} and doublet B to Fe^{2+} . The authors thank S. B. Tomilov for participating in the preparation of the $\text{Co}^{57}\text{Cl}_2$ compound. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: 17May66/ OTH REF: 009

Card 2/2

BANDURIN, A. (g. Izhevsk); CHEREZOV, V. (g. Izhevsk); NIKITIN, V. (g. Yaroslavl');
YURTSEV, V.; PERMYAKOV, M. V., inzh.; KOKORIN, V. K., inzh.;
TASHKINOV, V., inzh.-konstruktor; IVLIYEV, V., tekhnik-stroitel'
(pos. Ashukino Moskovskoy obl.); DUBROVIN, B., g. Votkinsk);
GUSAROV, L. (g. Aleksin); SHCHETININ, N.

Advertising board. Izobr. 1 rats. no. 5:60-61 My '61.

(MIRA 14:5)

1. Glavnyy inzh. fabriki "Iskra", g. Blagoveshchensk, Amurskaya obl.
(for Yurtsev). 2. Zavod imeni Sergo Ordzhonikidze, konstruktorskoye
byuro, g. Chelyabinsk (for Permyakov, Kokorin). 3. Zamestitel'
glavnogo inzh. Zyryanovskogo svitsovogo kombinata (for Shchetinin).
(Technological innovations)

SOV/112-57-9-18936

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 9, p 135 (USSR)

AUTHOR: Cherezov, V. K.

TITLE: Full Utilization of the Capacity of Continuous Electric Furnaces
(Polnoye ispol'zovaniye moshchnosti nepreryvno deystvuyushchikh
elektropechey)

PERIODICAL: Sb. po obmenu tekhn. opytom. Chelyabin. trakt. z-d, 1956,
Nr 10, pp 50-52

ABSTRACT: A better utilization of furnace power has been attained by increasing the rate of flow of parts being hardened; the method of their placement on the conveyer was changed to ensure quick heating of the parts to the required temperature. Zonal furnace-power utilization ^{curves are} presented, as well as circuit diagrams of apparatus for maintaining and controlling the furnace temperature conditions.

B.S.B.

Card 1/1

CHERZOV, V. K.

MIKHAYLOV, N.I.; CHERZOV, V.K.

New progressive technique for thermal treatment of caterpillar
tractor links. Prom.energ. 12 no.6:15 Je '57. (MLRA 10:7)
(Steel--Heat treatment) (Caterpillars (Vehicles))

MOISEYEV, A.M.; CHEREZOV, Ye.S.; PEPELIV, A.V.

Machine for cubing vegetables. Kons.i ov. prom. 16 no.2:10-12
F '61. (MIRA 14:4)

1. Krasnodarskiy nauchno-issledovatel'skiy institut pishchevoy
promyshlennosti (for Moiseyev, Cherezov). 2. Krasnodarskiy
liteyno-mekhanicheskiy zavod (for Pepelev).
(Canning and preserving--Equipment and supplies)

MOROZOVA, M.P.; KHERNBURG, M.M.; CHEREZOVA, L.A.

Enthalpy of titanium nitrides. Vest.LGU 20 no.22:169-171 '65.
(MIRA 18:12)

M CHERNOVA, L.N.

97

*(Spectrographic) Examination of Gold and Silver for Purity. A. I. Khodits and L. N. Chernova (*Izvest. Akad. Nauk S.S.S.R.*, 1948, [Eng.] 12, 402-403; *C. Abs.*, 1950, 44, 3838).—[In Russian]. Impurities in a high-purity specimen of Au were determined by spectral analysis of a known, less-pure sample, diluted in a known proportion with the high-purity metal. The latter was thus found to be 99.998% pure, with Ag 0.0005, Cu 0.0003, Fe 0.0002, Ca 0.0002%, Si trace. A similar procedure was used for Ag.

CHEREZOVA, N. B. (Odessa, ul. Perekopskoy pobedy, d. 9, kv. 3)

Benign tumors of the thymus gland. Grud. khir. no. 4:109-110 '61.
(MIRA 14:12)

1. Iz torakal'nogo otdeleniya (zav. -- zasluzhennyy deyatel' nauki
prof. I. Ya Deyneka) Odesskoy oblastnoy klinicheskoy bol'nitsy
(glavnyy vrach K. S. Ternovoy).

(THYMUS GLAND TUMORS)

IVANOVA, N.M.; KOZHINA, A.D.; PERELYGINA, L.I.; TARASOVA, V.A.;
FURSOVA, Ye.I.; CHEREZOVA, R.S.; SHKOL'NIK, Ye.I.; SHLEYFMAN,
Kh.I.

[Economy of Voronezh Province in 1960; collection of statistics]
Narodnoe khoziaistvo Voronezhskoi oblasti v 1960 godu; statisti-
cheskii sbornik. Voronezh, Voronezhskoe otd-nie Gosstatizdata,
1961. 139 p. (MIRA 15:6)

1. Voronezh. Oblastnoye statisticheskoye upravleniye.
(Voronezh Province--Economic conditions)

KHONIKOVICH, Aleksandr Aleksandrovich; CHEREZOVA, T.V., red.

[Decontamination of waste water from radiochemical
laboratories and experimental atomic reactors] Dezakti-
vizatsiia sbrosnykh vod radiokhimicheskikh laboratorii i
eksperimental'nykh atomnykh reaktorov. Moskva, Atomizdat,
1964. 108 p. (MIRA 17:7)

YEVTUSHENKO, F.Ye.; ~~CHEREZOVA, T.Ye.~~

Rack for separating funnels for vitamin A tests. Veterinariia 33
no.11:82 N '56. (MLRA 9:11)

1. Zaveduyushchiy Bologovskoy mezhrayonnoy vetbaklaboratoriyey
(for Yevtushenko), Kalininskaya oblast'. 2. Veterinarnyy vrach
Bologovskoy mezhrayonnoy vetbaklaboratorii, Kalininskaya oblast'
(for Cherezova).

(Laboratories--Apparatus and supplies)

POLYAKOV, A.A., prof.; TARANOV, M.T., kand. biolog. nauk; POLOZNOV, N.A., veterin. vrach; CHEREZOVA, T.Ye., veterin. vrach; KRYUCHKOV, I.I.; LILENKOV, I.P., kand. veterin. nauk; PETUKHOVA, Ye.A., kand. sel'skokhoz. nauk; KHALENEVA, L.D., kand. sel'skokhoz. nauk; BOCHAROV, D.A., kand. sel'skokhoz. nauk

Sanitation and veterinary hygiene. Veterinariia 41 no.2:
84-99 F '64.

(MIRA 17:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii (for Polyakov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut fiziologii i biokhimii sel'skokhozyaystvennykh zhivotnykh (for Taranov). 3. Kalininskaya nauchno-proizvodstvennaya veterinarnaya laboratoriya (for Poloznov, Cherezova). 4. Zaveduyushchiy Rzhenskoy veterinarnoy laboratoriyey, Kalininskaya oblast' (for Kryuchkov). 5. Arzamasskaya veterinarnaya laboratoriya, Gor'kovskoy oblasti (for Lilenkov). 6. Moskovskaya veterinarnaya akademiya (for Petukhova, Khaleneva). 7. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy promyshlennosti (for Bocharov).

CHEREZOVA, T. E. (Veterinary Doctor, Bologda Inter-District Veterinary Bacteriological Laboratory, Kalinin Oblast'). (Abstracted by V. A. ALIKAYEV)

"The perhydrolic method of burning feeds to determine raw protein..."
Veterinariya, vol. 39, no. 2, February 1962 pp. 83

~~CHEREZOVA, V.M. inzh.~~

~~Effect of pressing temperature on the strength of boards made of wood dust. Der. prom. 7 no.10:7-8 0 '58. (MIRA 11:11)~~

1. Tsentral'nyy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki dereva.

(Hard boards)

CHERNYZOVA, V.M., inzh.

Effect of pressing conditions on the stability of boards made
of wood dust. Der.prom. 8 no.6:16-18 Je '59. (MIRA 12:8)
(Hardboard)

MEDVEDEV, M.Ye., inzh.; SHEVCHUK, I.A., inzh.; CHEREZOVA, V.M., inzh.

Painting veneered surfaces permeated by resin glue. Der. prom. 8
no.10:3 0 '59. (MIRA 12:12)

1.Moskovskiy mebel'no-sborochnyy kombinat No.1.
(Furniture painting)

CHEREZOVA, V.M.

Rapid pressing of particle boards. Der.prom. 9 no.2:7-9
F '60. (MIRA 13:6)

(Wood, Compressed) (Hardboard)

KACHELKIN, L.I.; KUSHNOV, N.P.; KOROBOV, V.V.; MIKHAYLOV, G.M.;
CHEREZOVA, V.M.

[Use of lumbering wastes] Ispol'zovanie otkhodov lesozago-
tovok. Moskva, Lesnaia promyshlennost', 1965. 322 p.
(MIRA 18:6)

1. Nachal'nik laboratorii ispol'zovaniya drevesiny i dre-
vesnykh otkhodov Tsentral'nogo nauchno-issledovatel'skogo
instuta mekhanizatsii i energetiki lesnoi promyshlennosti
(for Kachelkin).

CHEREZOVA, Yuliya, kamenshchitsa.

From the ashes. IUn. nat. no.10:8-9 0 '58.

(MIRA 11:10)

1.Traktorostroy goroda Stalingrada.
(Stalingrad--Reconstruction)

CHERFAS, A.A.

~~Technical and economic conditions for application of hydraulic~~
fracturing of oil sands. Azerb.neft.khoz. 35 no.3:29-31 Mr '56.
(MLRA 9:10)

(Petroleum engineering)

CHERFAS, A.A.

Methods for developing effectiveness in hydraulic fracturing of
oil sands. Azerb.neft.khoz. 35 no.6:39-42 Je '56. (MLRA 9:10)

(Petroleum engineering)

CHERFAS, A.A., inzh.

Technical and economic studies of the drilling life of bits.
Trudy AzNII DN no.5:188-222 '57. (MIRA 12:4)
(Boring machinery)

CHERFAS, A.A.; SAFONOVA, N.F.

Economic effectiveness of the exploitation of strippers.
Trudy AzNII DN no.6:289-305 '57. (MIRA 12:12)
(Oil fields--Production methods)

KARAPETOV, K.A., nauchnyy sotr.; MELIKBEKOV, A.S., nauchnyy sotr.;
CHERFAS, A.A.; Prinsipali uchastiye: AMIROV, A.D.; BILANDARIY,
A.A.; DURMISHYAN, A.G.; LAYTSEV, Yu.V.; KOCHARYANTS, Sh.M.;
IBRAGIMOV, E.S.; MASUMYAN, V.Ya.; TAGIYEV, Z.B.; CHERNOMORBIKOV,
M.Z.; KHALAFBEKOV, N.Kh.

[Instructions on the hydraulic fracturing of producing and
injection wells] Instruksia po primeneniю gidravlicheskogo
razryva plasta v nef'tian'nykh i magnetatel'nykh skvazhinakh.
Baku, 1959. 58 p. (MIRA 15:4)

1. Azerbaidzhanskoye nauchno-tekhnicheskoye obshchestvo nefte-
gazovoy promyshlennosti. 2. Chleny Azerbaydzhanskogo nauchno-
tekhnicheskogo obshchestva nef'tyanoy promyshlennosti,
Azerbaidzhanskiy nauchno-issledovatel'skiy institut po dobyche
nefti (for Karapetov, Melikbekov).
(Oil wells—Hydraulic fracturing)

CHERFAS, A.A.

Method of calculating life norms of deep well pumps. Azerb. neft.
khoz 40 no.11:46-48 N '61. (MIRA 15:1)
(Oil well pumps)

CHERFAS, A.A.

Effectiveness of reusing deep well pumps. Neft. khoz. 40 no.6:
50-53 Je '62. (MIRA 15:6)

(Oil well pumps)

CHERFAS, A.A.; ABDULLAYEV, I.I.

Conditions determining the consumption of pumping jack V-drives.
Azerb. neft. khez. 41 no.9:47-48 S '62. (MIRA 16:6)

(Belts and belting)
(Oil well pumps)

CHERFAS, A.A.; FAHPETDINOVA, F.K.

Economic efficiency in the operation of electric sinking pumps.
Nefteprom. delo no.1822-26 '63 (MIRA 1727)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche
nefti.

KAUFMAN, V.I.; JEROMAS, A.A.; AKOPYAN, R.A.

Problems of optimal planning for petroleum production
in an economic region. Neft, khoz. 43 no.2:1-5 F '65.

(MIFA 18:4)

CHERTAS, B. I.

"Fish Culture in Natural Bodies of Water," Pishchepromizdat, M^Uscow, 1950

CHERFAS, B. I.

Rybopitomniki pri vodokhranilishchakh (Fish hatcheries attached to reservoirs) Pod. red. B. M. Sebentsova. Moskva, Pishchepromizdat, 1953.
26 p.

At head of title: Ministerstvo Promyshlennosti Prodoval' stbennykh Tovarov SSSR.

So: N/5
728.1
.c5

CHEMFAD, B. I., Prof.

Fish Culture

Tasks of fishing industry science in the field of fish culture, Ryb. khoz. 29, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

CHERFAS, B. I.

USSR/Biology - Ichthyology

Card 1/1 Pub. 124 - 43/45

Authors : Cherfas, B. I., Dr. of Biolog. Sc.

Title : Valuable scientific book on pisciculture

Periodical : Vest. AN SSSR 2, 113-116, Feb 1955

Abstract : A critical but favorable review is presented on the book by T. A. Dattla and A. S. Ginzburg entitled "Embryonic Breeding of Lake and River Sturgeon", published in 1954.

Institution :

Submitted :

CHERFAS, B.I.

Tasks of ichthyology in relation to problems in fish culture. Vop.
ikht. no.3:3-8 '55. (MIRA 8:11)

1. Moskovskiy tekhnicheskiy institut rybnoy promyshlennosti i kho -
zyaystva imeni A.I.Mikoyana. 2. Mosrybtuz
(Ichthyology)

CHERFAS, B.I.

DRYAGIN, Pavel Amfilokhiyevich, professor; CHERFAS, B.I., professor, retsenzent; KOZHIN, N.I., professor, retsenzent; BORISOV, P.G., professor, retsenzent; KOSSOVA, O.N., redaktor; GOTLIE, E.M., tekhnicheskiiy redaktor.

[Biological principles for the restocking of fish in lakes of the U.S.S.R.] Biologicheskie osnovy rekonstruktsii fauny ryb v ozerakh SSSR, Moskva, Pishchepromizdat, 1956. 81 p. (MIRA 10:4)
(Fishes)

~~CHERFAS~~, Boris Iosifovich, professor, doktor biologicheskikh nauk; KOZHIN,
N.I., professor, retsenzent; NIKOL'SKIY, G.V., professor, retsenzent;
IL'INA, V.V., redaktor; CHEBYSHEVA, Ye.A., tekhnicheskiy redaktor

[Fish culture in natural waters] Rybovodstvo v estestvennykh vodoemakh.
Izd. 3-e, perer. i dop. Moskva, Pishchepromizdat, 1956. 468 p.
(Fish culture) (MIRA 10:1)

CHERFAS, B.I.

"Fishery management of the Kura River" by A.N.Derzhavin. Reviewed
by B.I.Chervas. Zool.zhur.36 no.10:1587-1588 O '57.(MIRA 10:11)
(Kura River--Fisheries) (Derzhavin, A.N.)

PAVLOVSKIY, Ye.N., akademik; ZAYTSEV, V.P.; NIKOL'SKIY, G.V.; CHEREMAS, B.I.

Tasks in the field of fishery biology in connection with the seven-year plan for fishery development. Zool.zhur. 39 no.6:80;-811 Je '59.
(MIRA 12:11)

1. Ichtiological Commission of the Academy of Sciences of the U.S.S.R., Moscow.

(Fisheries--Research)

CHERFAS, B.I.; BERDICHEVSKIY, L.S.; ISAYEV, A.I.

Outlook for the development of fisheries in inland waters of the
Soviet Union. Izv. AN SSSR. Ser.biol. no.6:926-930 N-D '61.

(MIRA 14:11)

1. The Ichthyological Committee of the Academy of Sciences of
the U.S.S.R., Moscow.

(FISHERIES)

SKATKIN, Petr Nikolayevich; DETLAF, T.A., prof., retsenzent; NOVIKOV, P.A., prof., retsenzent; CHERFAS, B.L., prof., retsenzent; KOZHIN, N.I., prof., otv. red.; NIKITINSKAYA, I.V., red.izd-va; GUSEVA, A.P., tekhn. red.; GUS'KOVA, O.M., tekhn. red.

[Biological foundations of artificial fish culture; a historical outline] Biologicheskie osnovy iskusstvennogo ryborazvedeniia; istoricheskii ocherk. Moskva, Izd-vo Akad. nauk SSSR, 1962. 243 p. (MIRA 16:3)

1. Sektor istorii biologicheskikh nauk Instituta istorii yestestvoznaniya i tekhniki Akademii nauk SSSR (for Skatkin). (Fish culture)

GHERFAS, M.D., kandidat meditsinskikh nauk; KALININA, A.Ye.

Characteristics of occupational trauma in truck drivers and operators
for road and earth-moving machines at the construction site of the
Stalingrad Hydroelectric Power Station. Ortop., travm. i protez. 17
no.3:55-58 My-Je '56. (MLSA 9:12)

1. Iz Saratovskogo nauchno-issledovatel'skogo instituta vosstanovi-
tel'noy khirurgii i ortopedii (dir. - dotsent Ya.N.Rodin)
(ACCIDENTS, INDUSTRIAL, statistics,
in hydroelectric station construction machine operators
(Rus))

CHERFAS, M.D., kand.med.nauk

Treatment for children in a local sanatorium at Saratov during the recuperative period of poliomyelitis. Vop.okh.mat.i det. 3
no.2:62-66 Mr-Ap '58. (MIRA 11:3)

1. Iz otdeleniya detskoy ortopedii (zav.-kandidat meditsinskikh nauk L.P.Shtern) Saratovskogo nauchno-issledovatel'skogo instituta vosstanovitel'noy khirurgii i ortopedii (dir.-dotsent Ya.N.Rodin) i detskogo spetsializirovannogo sanatoriya gorzdravotdela (glavnyy vrach G.G. Zheltukhin)

(POLIOMYELITIS)

CHERFAS, M. D., kand. med. nauk

Treatment of cicatricial contractures following burns in children.
Ortop., travm. i protez. 22 no.8:60-63 Ag '61.

(MIRA 14:12)

1. Iz otdeleniya detskoy ortopedii (zav. - kand. med. nauk L. P. Shtern) Saratovskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - dots. Ya. N. Rodin),

(BURNS AND SCALDS) (CONTRACTURE)

~~CHERFAS, N.B.~~

Radiation injury of carp gonads. Vop. ikht. 2 no.1:104-115
'62. (MIRA 15:3)

1. Vserossiyskiy nauchno-issledovatel'skiy institut prudovogo
rybnogo khozyaystva - (VNIPRKh), Moskva.
(X RAYS—PHYSIOLOGICAL EFFECT)
(GENERATIVE ORGANS)
(CARP)

CHERFAS, M.D., starshiy nauchnyy sotrudnik; KIREYEV, V.A.; KAPUSTIN, S.A.

Method of determining vertebral torsion in the initial forms of scoliosis. Ortop., travm. i protez. 26 no.4:30-33 Ap '65.
(MIRA 18:12)

1. Iz Saratovskogo instituta travmatologii i ortopedii (dir. - dotsent Ya.N.Rodin). Adress avtorov: Saratov, ul. Chernyshevskogo, dom 148, Institut travmatologii i ortopedii.

SHATALINA, O.A., starshiy nauchnyy sotrudnik; CHERFAS, M.D., starshiy
nauchnyy sotrudnik

Fractures of the spine in tetanus. Ortop., travm. i protez.
26 no.4:58-59 Ap '65. (MIRA 18:12)

1. Iz Saratovskogo instituta travmatologii i ortopedii (dir. -
dotsent Ya.N.Rodin). Adres avtora: Saratov, ulitsa Chernyshev-
skogo dom 148, Institut travmatologii i ortopedii.

ASHUMOV, G.G.; STEPANYAN, T.S.; CHERFAS, S.I.

Quality of condensates and gas-condensate pools in Azerbaijan.
Azerb. khim. zhur. no.3:11-16 '64.

(MIRA 18:5)

CHERFAS, T.O.

VASIL'YEVA, M.T.; CHERFAS, T.O., inzhener laboratorii; KOCHETKOV, I.S.,
inzhener; STEFANENKOV, D.A., inzhener.

Reports. Use of KMTs preparation in sizing. Tekst.prom. 14 no.10:
56 0 '54. (MIRA 7:10)

1. Leningradsкая фабрика имени А.Анисимова (for Cherfas). 2. Na-
chal'nik tsekha Leningradsкой фабрики имени А.Анисимова (for Va-
sil'yeva) 3. Tsentral'naya nauchno-issledovatel'skaya laborato-
riya Glavmoskhlopproma (for Kochetkov). 4. Yakhromskaya фабрика
(for Stefanenkov).
(Sizing (Textile))

ROMASHOV, D.D.; GOLOVINSKAYA, K.A.; BELYAYEVA, V.N.; BAKULINA, E.D.
POKROVSKAYA, G.L.; CHERPAZ, N.B.

Radiation-induced diploid gynogenesis in fishes. Biofizika 5
no. 4:461-467 '60. (MIRA 13:12)

1. Institut biologicheskoy fiziki AN SSSR, Moskva i Institut
prudovogo rybnogo khozyaystva RSFSR, Moskva.

(EMBRYOLOGY—FISHES) (X RAYS—PHYSIOLOGICAL EFFECT)
(FERTILIZATION (BIOLOGY))

CHERFAS, Z.

Change of carbohydrate function in the liver in the case of
epidemic hepatitis (Botkin's disease). In Russian. Vestis Latv
ak no.4:175-182 '60. (EEAI 10:7)
(LIVER) (HEPATITIS, INFECTIOUS) (CARBOHYDRATES)

CHERFAS, Z. M.

USSR/Human and Animal Physiology (Normal and Pathological).
The Liver.

T-8

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50971

Author : Cherfas, Z.M.

Inst : Riga Institute of Medicine.

Title : The Dynamics of Disturbance and Restoration of Some Liver
Functions in Epidemic Hepatitis (Botkin's Disease).

Orig Pub : Sb. nauchn. rabot. Rzhsk. med. in-t, 1957, 7, 184-192.

Abstract : Upon examining 114 patients with Botkin's disease, and
after subsequent observations, the fact was established
that for the diagnosis of the functional state of the
liver and for the prognosis during the restorative pe-
riod, the following phenomena are of the greatest impor-
tance: in cases of acute hepatitis transition into a
chronic form, the decrease of the hyperglycemic coefficient

Card 1/2

USSR/Human and Animal Physiology (Normal and Pathological).
The Liver.

T-8

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50971

in the adrenalin test; the prolonged decrease of the albumin and globulin coefficients; and, finally, a positive colloidal reaction of the blood serum (cephaline-cholesterol test and Takata-Ara test). -- A.I. Acharkan.

Card 2/2

- 73 -

CHERFAS, Z.M., kand.med.nauk; ANSHELEVICH, Yu.V., kand.med.nauk (Riga)

Use of strophanthin and digitalis in auriculoventricular and
intraventricular conduction disorders. Klin.med. 38 no.12:
77-82 D '60. (MIRA 14:2)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - kand.med.
nauk E.E. Kalnyn'sh) Rishskogo meditsinskogo instituta (dir. -
prof. V.A. Kal'berg).
(HEART BLOCK) (DIGITALIS) (STROPHANTHIN)

CHERFAZ, Z.

Some clinical problems in treatment of erythematous sepsis. Vestis
Latv ak no.8:149-152 '60. (EEAI 10:9)

(SEPTICEMIA) (BLOOD)

CHERFMNYKH, N.

Cherfmnykh, N. - "A. F. Mozhayskiy -- The creator of the air-plane", (1825-1890),
Tekhnika - molodezhi, 1949, No. 1, p. 18-19, with portrait.

So: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7, 1949).

CHERFRANOV, K. A.

PA 20/49T63

USSR/Engineering
Drives, Electric
Pumps

Sep 48

"Action of Lack of Equilibrium in Rockers and Load
on the Electric Motor on the Power Figures for the
Electric Drive of Pumping Jacks," K. A. Cherfranov,
GlavVostokEnergoNeft, 4 $\frac{1}{4}$ pp

"Energet Byul" No 9

Analyzes subject from standpoint of current economy,
with six graphs.

20/49T63

4224. ON THE EFFECT OF GENERAL SUN BATHS ON THE ELECTRICAL
ACTIVITY OF CEREBRAL CORTEX IN NEURASTHENIC PATIENTS (Rus-
sian text) - Cherfus I. S. - VOPR. KUROHT. 1958, 3 (201-206) Graphs 4
Thirty-three patients with neurasthenic states of various aetiology were subject-
ed to irradiation by sun-rays. An EEG was made before and after irradiation. In-
tensity of 20 cal. did not produce considerable changes of the electrical activity.
After 40 cal. of irradiation, in hypersthenic syndromes the EEG became more
regular and an increase of amplitude and slowing of the frequency was observed.
while in syndromes of irritable weakness, depression and some delta-activity
appeared. Solar erythema almost doubled the amplitude.

Cernáček - Bratislava

CHERFUS, I.S.

Effect of galvanic anode and clacium collars on the electrical activity
of the brain. Vop.kur.fizioter. i lech. fiz. kul't. 23 no.5:411-417
S-O '58 (MIRA 11:11)

1. Iz nevrologicheskogo otdela (zav. - prof. B.V. Likhterman)
Nauchno-issledovatel'skogo instituta fizicheskikh metodov
lecheniya imeni I.M. Sechenova (dir. - kand.med.nauk O.V. Glebova)
(ELECTROENCEPHALOGRAPHY)
(ELECTRICITY--PHYSIOLOGICAL EFFECT)

CHERFUS, I.S.

Electrical activity and reaction of the cerebral cortex in patients with neurasthenia. Zhur. nevr. i psikh. 60 no.10:1329-1332 '60.

(MIRA 14:1)

1. Nevrologicheskaya klinika (zav. - prof. B.V. Likhterman) Yaltinskogo instituta meditsinskoy klimatologii i klimatoterapii imeni I.M. Sechenova (dir. - prof. S.R. Tatevosov).
(NEURASTHENIA) (CEREBRAL CORTEX)

CHERFUS, I. S., Cand. Medic. Sci. (diss) "On Reactions of Blood
of Brain of Patients with Neurasthenia for Some Physical and
Health Resort Factors, (Data from Electroencephalography),"
Moscow, 1961, 21 pp. (Cent. Sci. Res. Inst. Health Resorts and
Physical Therapy) 200 copies (KL Supp 12-61, 290).

OPARIN, A.I., ~~akademik~~; GEL'MAN, N.S.; ZHUKOVA, I.G.; SHVETS, V.I.;
CHERGADZE, Yu.N.; TSFASMAN, I.M.

Lipids of the dehydrogenase preparation from the cytoplasmic membranes
of *Micrococcus lysodeicticus*. Dokl. AN SSSR 152 no.1:228-230
S '63. (MIRA 16:9)

1. Institut biokhimii im. A.N.Bakha AN SSSR; Institut tonkoy
khimicheskoy tekhnologii im. M.V.Lomonosova i Institut biologicheskoy fiziki AN SSSR.

(LIPIDS) (DEHYDROGENASES) (BACTERIA, PATHOGENIC)

USSR/General Biology - Physical and Chemical Biology.

B

Abs Jour : Ref Zhur Biol., no 6, 1959, 23478

Author : Chargaff, E.

Inst : Academy of Sciences USSR

Title : New Investigations of the Specificity of Nucleic Acids.

Orig Pub : Izv. An SSR, Ser. biol., 1958, No 2, 144-148

Abstract : The results are discussed of previously-published investigations of nucleotide sequences, which showed its peculiarities in DNA of various origins with identical nucleotide composition. The works were conducted by the method of fermentation, partial horizontal degradation with the formation of apurine acids, which are more accessible to alkali hydrolysis and the original method of "differential distributive analysis" by means of acid hydrolysis (Shapiro, H.S., Chargaff, E., Biochim. biophys.

Card 1/2

USSR/General Biology -- Physical Chemical Biology.

D

Abs Jour : Ref Zhur Biol., No 6, 1959, 23478

acta, 1957, 23, 451; 26, 596-608). The restoration of the "metabolic defect" (inability to synthesize lysine) is shown in the mutated form of Escherichia coli in treatment with DNA of its original ("wild" strain (See RZhBiol, 1958, No 99271) -- M.A. Lipkind

Card 2/2

- 1 -

CHERGAS, D.I.

BENEDIKTOV, I.A., redaktor; GRITSENKO, A.V., redaktor; IL'IN, M.A., zamesti-
tel' glavnogo redaktora, LAPTEV, I.D., LISKUN, Ye.F.; LOBANOV, P.P.,
glavnyy redaktor; LYSENKO, T.D.; SKRYABIN, K.I.; STOLETOV, V.N.;
PAVLOV, G.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor;
SOKOLOV, N.S., professor, nauchnyy redaktor; ANTIPOV-KARATAYEV, I.N.,
doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KARPINSKIY,
N.P., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor;
SHKSTAKOV, A.G., doktor sel'skokhozyaystvennykh nauk, professor, nauch-
nyy redaktor; RUBIN, B.A., doktor sel'skokhozyaystvennykh nauk, nauch-
nyy redaktor; KOMARNITSKIY, N.A., dotsent, nauchnyy redaktor; LYSENKO,
T.D., akademik, nauchnyy redaktor; POLYAKOV, I.M., professor, nauchnyy
redaktor; SHCHEGOLEV, V.N., doktor sel'skokhozyaystvennykh nauk,
professor, nauchnyy redaktor; YAKUSHKIN, I.V., akademik, nauchnyy
redaktor; LARIN, I.V., professor, doktor biologicheskikh nauk, nauchnyy
redaktor; SMELOV, S.P., professor, doktor biologicheskikh nauk, nauchnyy
redaktor; EDL'SHTAYN, V.I., professor, doktor sel'skokhozyaystvennykh
nauk, nauchnyy redaktor; SHCHERBACHEV, D.M., professor, doktor medi-
tsinskikh nauk, nauchnyy redaktor; OGOLEVETS, G.S., kandidat sel'sko-
khozyaystvennykh nauk, nauchnyy redaktor; YAKOVLEV, P.N., akademik,
nauchnyy redaktor; YEKIMOV, V.P., agronom, nauchnyy redaktor [deceased],
BYTINGEN, G.P., professor, doktor sel'skokhozyaystvennykh nauk, nauch-
nyy redaktor; TIMOFEEV, N.N., professor, nauchnyy redaktor; TUROV,
S.I., professor, doktor biologicheskikh nauk; YUDIN, V.M., akademik,
nauchnyy redaktor; LISKUN, Ye.F., akademik, nauchnyy redaktor; VITT,
V.O., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redak-
tor; KALININ, V.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy
redaktor

(Continued on next card)

BENEDIKTOV, I.A.---- (continued) Card 2.

GRUBEN', L.K., akademik, nauchnyy redaktor; NIKOLAYEV, A.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; RED'KIN, A.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SMETNEV, S.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POPOV, I.S., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; MANTYFEL', P.A., professor nauchnyy redaktor; INIKHOV, G.S., professor, doktor khimicheskikh nauk, nauchnyy redaktor; ANFIMOV, A.N., professor, nauchnyy redaktor; GUBIN, A.F., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POLTEV, V.I., professor, doktor veterinarnykh nauk, nauchnyy redaktor; LINDE, V.V., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; CHERGAS, B.I., professor, doktor biologicheskikh nauk, nauchnyy redaktor; NIKOL'SKIY, G.V., professor, nauchnyy redaktor; AVTOKRATOV, D.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor; IVANOV, S.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; VIKTOROV, K.P., professor, doktor veterinarnykh nauk, nauchnyy redaktor; KOLYAKOV, Ya.Ye., professor, doktor veterinarnykh nauk, nauchnyy redaktor; ANTIFIN, D.N., professor, doktor veterinarnykh nauk, nauchnyy redaktor; MARKOV, A.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; DOMRACHEV, G.V., professor, doktor veterinarnykh nauk, nauchnyy redaktor; OLIVKOV, B.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor [deceased]; FLEGMATOV, N.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; BOLTINSKIY, V.N., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; VIL'YAMS, Vl.P., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; KRASNOV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor;

BENEDIKTOV, I.A. --- (continued) Card 3.

YEVREINOV, M.G., akademik, nauchnyy redaktor; SAZONOV, N.A., doktor tekhnicheskikh nauk, nauchnyy redaktor; NIKANDROV, B.I., inzhener, nauchnyy redaktor; KOSTYAKOV, A.N., akademik, nauchnyy redaktor; CHERKASOV, A.A., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; DAVITAYA, F.F., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; IVANOV, N.N., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; ORLOV, P.M., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; LOZA, G.M., kandidat ekonomicheskikh nauk, nauchnyy redaktor; CHERNOV, A.V., kontrol'nyy redaktor; ZAVARSKIY, A.I., redaktor; ROS-SOSHANSKAYA, V.A., redaktor; FILATOVA, N.I., redaktor; YEMEL'YANOVA, N.I., redaktor; SILIN, V.S., redaktor BRANZBURG, A.Yu., redaktor; MAGNITSKIY, A.V., redaktor terminov; KUDRYAVTSEVA, A.G., redaktor terminov; AKSENOVA, A.P., mladshiy redaktor; MALYAVSKAYA, O.A., mladshiy redaktor; FEDOTOVA, A.F., tekhnicheskij redaktor

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